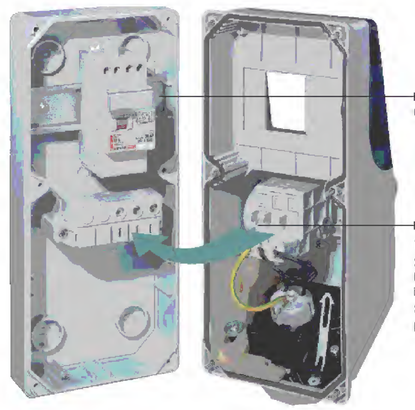
JOB NO. 1194 | DWG NO. E-03-801

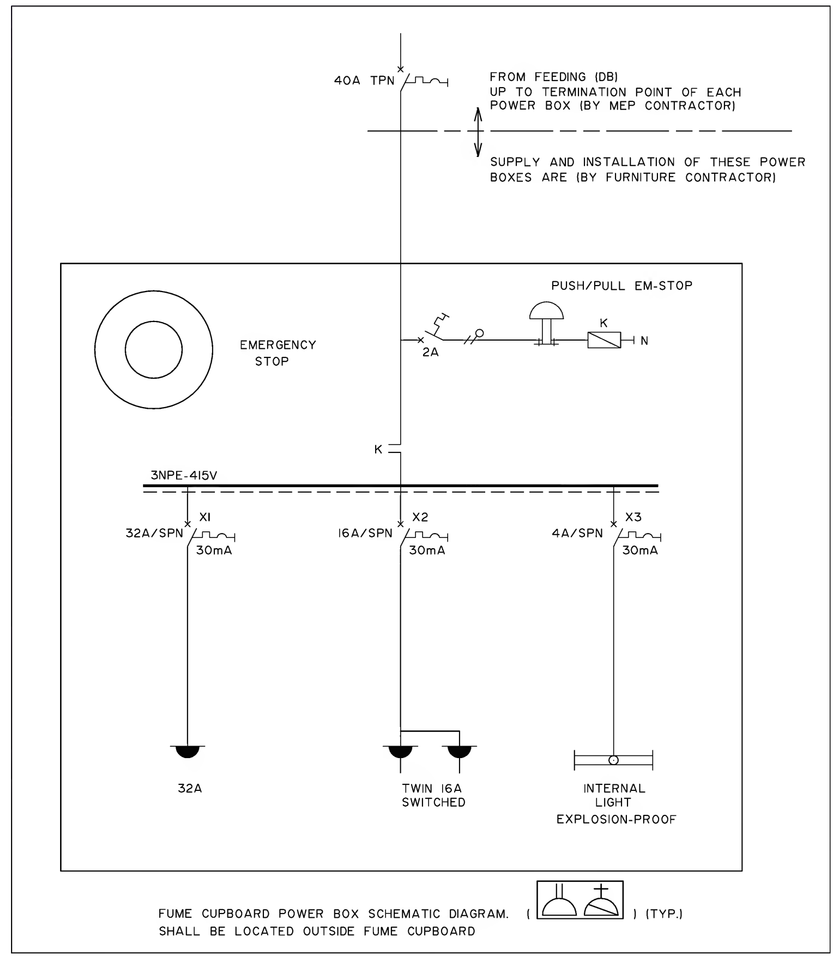


> Transparent window for instant visibility of protection devices

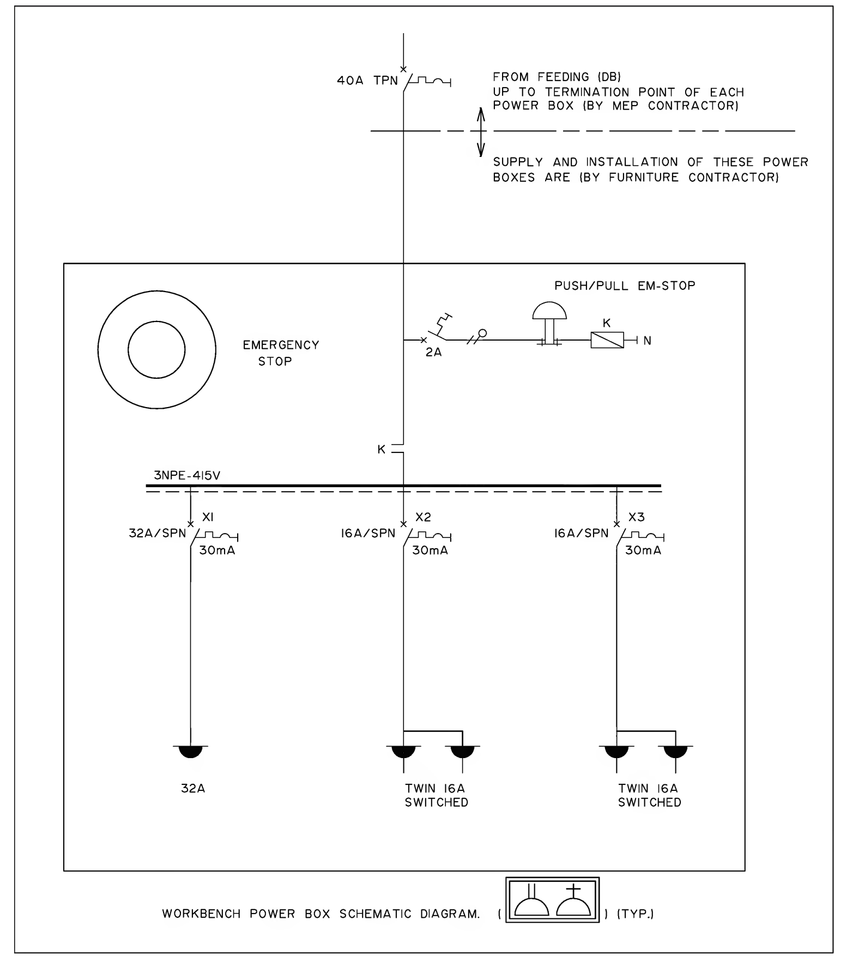
> Double mechanical interlocking switch cannot be turned on unless a plug is inserted. Plug cannot be removed when the switch is on.

DISTRIBUTION ASSEMBLY DETAIL

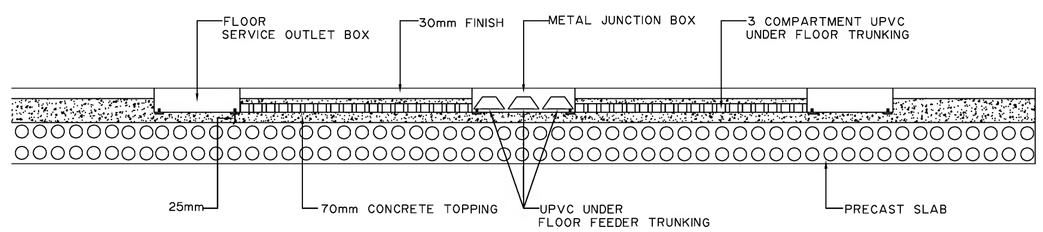
(FOR EXACT NO. OF OUTLET AND TYPE REFER TO LEGEND)



FUME CUPBOARD POWER BOX SCHEMATIC DIAGRAM. ( ) (TYP.)
SHALL BE LOCATED OUTSIDE FUME CUPBOARD

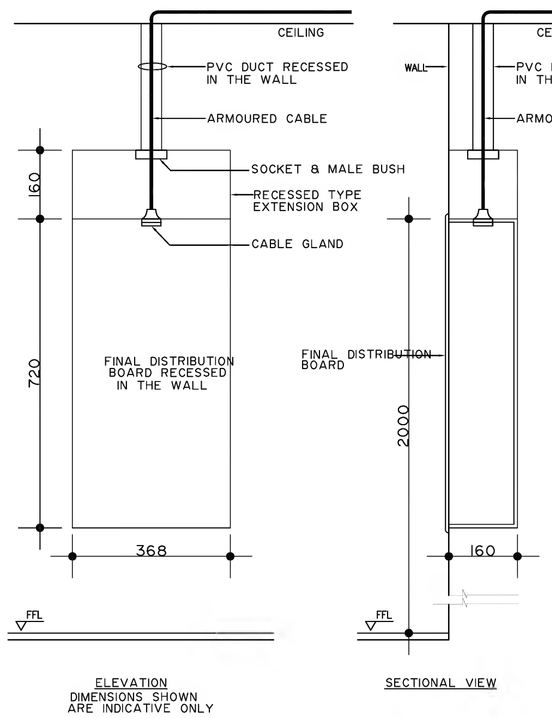


WORKBENCH POWER BOX SCHEMATIC DIAGRAM. ( ) (TYP.)



INSTALLATION OF UNDER SCREED TRUNKING

IN TRAINING ROOMS/LABS (TYPICAL)

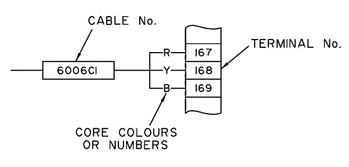


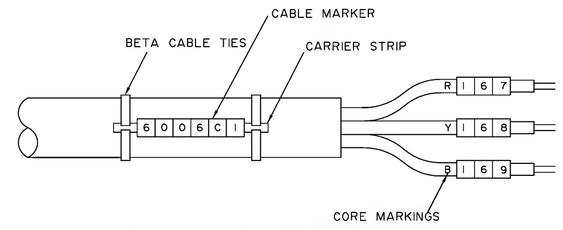
ELEVATION
DIMENSIONS SHOWN ARE INDICATIVE ONLY

SECTIONAL VIEW

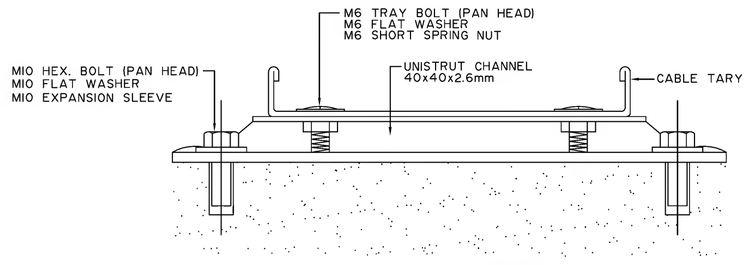
ROUTING AND GLANDING OF ARMOURED CABLES

IN RECESS MOUNTED FINAL DISTRIBUTION BOARD



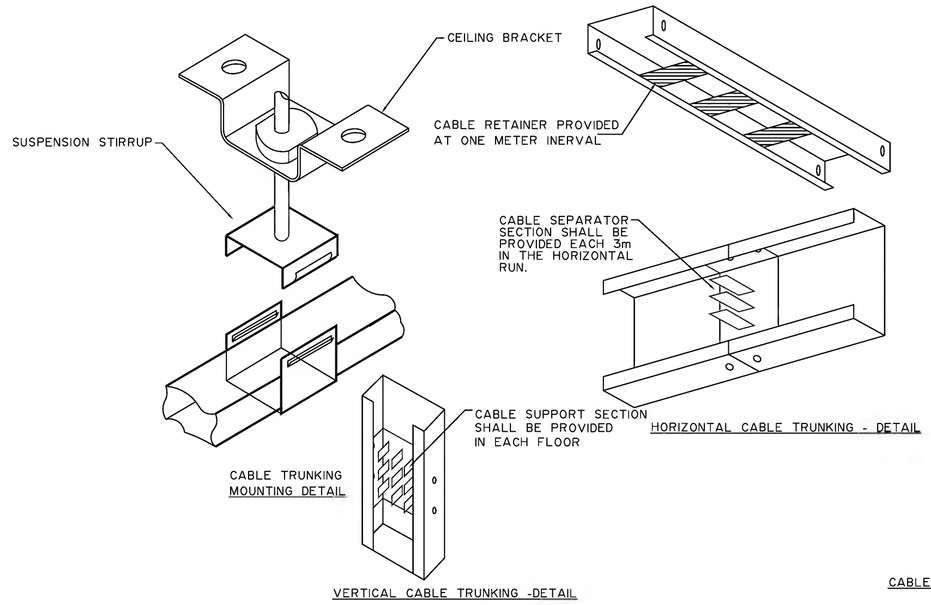


CABLE AND CORE MARKING



CABLE TRAY ON FLOOR

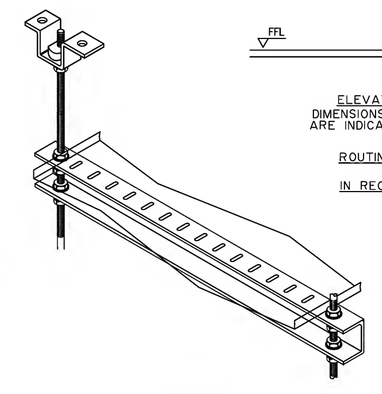
PROVIDED WITH VENTILATED COVER



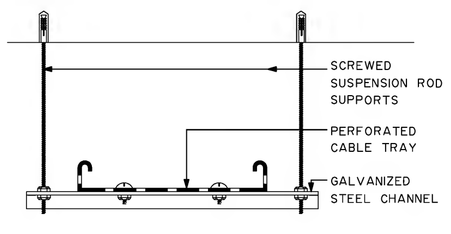
HORIZONTAL CABLE TRUNKING - DETAIL

VERTICAL CABLE TRUNKING -DETAIL

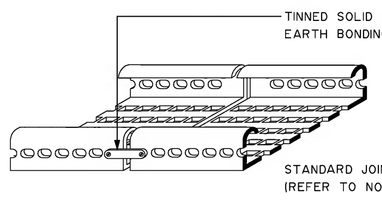
TYPICAL CABLE TRUNKING ARRANGEMENT/MOUNTING DETAIL



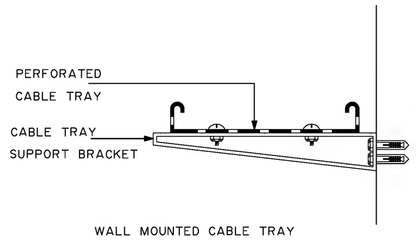
CABLE TRAY SUSPENDED FROM CEILING



CEILING MOUNTED CABLE TRAY



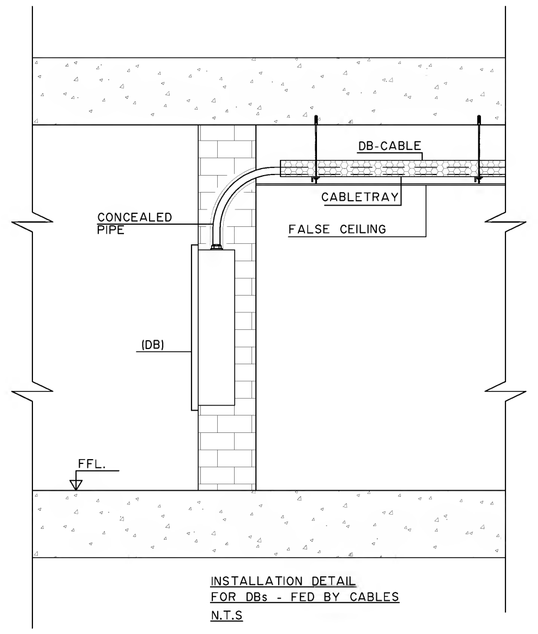
CABLE TRAY BONDING



WALL MOUNTED CABLE TRAY

NOTE-

1. EXACT METHOD OF JOINTING THE CABLE TRAYS SHALL BE IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURERS RECOMMENDATIONS AND SHALL INCORPORATE ALL NECESSARY PROPRIETARY COMPONENTS.
2. THE PRECISE DIMENSION AND SIZE OF ASSOCIATED EXPANSION ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH BOTH THE RESPECTIVE MANUFACTURERS RECOMMENDATIONS AND TO SUIT THE PROPRIETARY COMPONENT.



INSTALLATION DETAIL
FOR DBs - FED BY CABLES
N.T.S

REFERENCE DRAWINGS	DWG NO.

CLIENT : ADNOC أدنوك شركة بترول أبوظبي الوطنية

G.F	M.F	K.S	M.N	M.N	ISSUED FOR TENDER	13/11/08	0
PROJ APPROVED	TEAM JOB ENG	CHK	BY	REVISIONS		DATE	REV NO.

PROJECT : BOROUGE INNOVATION CENTER IN ABU DHABI
AGREEMENT NO:115984DI - PROJECT NO.5984

END USER : بروج Borouge

CONSULTANT : ECG ENGINEERING CONSULTANTS GROUP S.A. ABU DHABI
P.O. BOX 29556, ABU DHABI, U.A.E
TEL : +02-6728-007
FAX : +02-6729-002
e-mail : ecg_emirates.net.ae

LABORATORY BUILDING

GENERAL DETAILS
(SHEET 1/2)

SCALE	JOB NO.	DWG NO.	REV NO.
NTS	1194	E-03-801	0

A1

FILENAME